

What is claimed is:

1. A device for detecting slope of the vehicles or the like comprising:

means for detecting a horizontal acceleration, mounting on a moving object,

5 detecting the acceleration of the running direction of the moving object;

means for detecting perpendicular acceleration to the running direction of the horizontal detecting means; and

means for detecting, attaching relatively to the horizontal detecting means and perpendicular detecting means, detecting the acceleration-deceleration the moving object by whether the sum of squares respectively which the acceleration detected by the horizontal detecting means and the acceleration detected by the perpendicular detecting means is equal to the second power of gravity acceleration, and calculating the slope of the moving object in acceleration-deceleration.

15 2. A device for detecting slope of the vehicles or the like comprising:

means for detecting including a means for detecting a horizontal acceleration of the moving object and means for detecting perpendicular acceleration to the running direction of the horizontal detecting means, provided at the horizontal detecting means integrally; and

20 means for detecting, attaching relatively to the detecting means, detecting the acceleration-deceleration the moving object by whether the sum of squares respectively which the acceleration detected by the horizontal detecting means and the acceleration detected by the perpendicular detecting means is equal to the second power of gravity acceleration, and calculating the slope of the moving object  
25 in acceleration-deceleration.